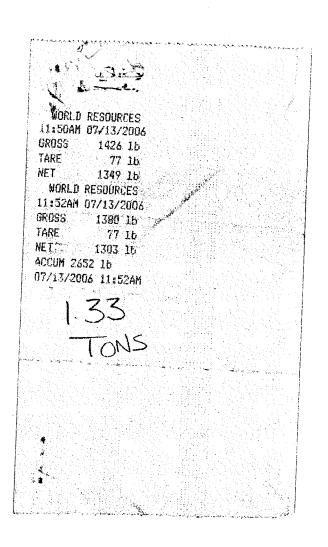
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	nerator's Name and Mailing Address				A. Sta	ate Manifest D	ocument	Number	
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ran	nsporter 1 Company Name	6.	US EPA ID Num			ate Transporte			
	VERSIFIED TRANSPO	WATION AZ	US EPA ID Num	THE PERSON NAMED IN COLUMN				2-455-0350	
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	lleson, Arizona 85353-	harman ha	ZD98073	12. Cont		_13.	14.	1.	
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	itional Descriptions for Materials List	ed Above			K. Han	dling Codes fo	Dr Wastes	s Listed Above	
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	3,	Generator's Name and Mailing Address				A. S	tate Manifest Do	anifest Document Number		
П		Alaskan Copper Works P.O. Box 3546, Seattle,		B. State Generator's ID						
	4.	Generator's Phone (206) 382-								
	1 3	Transporter 1 Company Name	er		tate Transporter					
		Transporter 2 Company Name	7.17	D. T	ransporter's Pho tate Transporter	one KZ	2-455-0350			
$\ \ $	/ '·	Transporter 2 Company Name	# 1		ansporter's Pho					
	9.	Designated Facility Name and Site Addres	er .	NO. 20 Sept. 1 (1991)	tate Facility's ID		and the state of t			
		World Resources Company 8113 W. Sherman Street		•						
		Tolleson, Arizona 85353-	4025	AZD980735	5 5 0 0) H. F. }	acility's Phone	800-9	972-1955	
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l		P.O = 00 108354				4 d . b .				
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Ť		Printed/Typed Name	In	Signature			,		onth Day Year	

Style CF 17 LABEL (800) 621-5808 www.labelmaster.com

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EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.



GENERATOR COPY



WORLD RESOURCES COMPANY

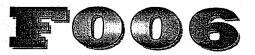
In partnership with the environment

LAND DISPOSAL RESTRICTION NOTICE





ISO 9001:2000 & 14001 Certified Recycling Facility



A copy of this Notice must be retained by the Generator for at least three (3) years, pursuant to U.S. EPA Regulation 40 CFR §268.7(a)(8). Moreover, the Generator should check the hazardous-waste regulations of his/her own State, inasmuch as, if there is a State analogue to the federal regulation, it may require a longer retention time, such as five (5) years. It should also be noted that the federal regulation—and, typically, State analogues as well—requires the retention period to be extended further in specified cases.

8113 West Sherman Street, Tolleson AZ 85353-4025				
COMPANY ADDRESS: P.O. Box 3546, Seattle, WA 98124				
DATE OF 7-8-06				

This shipment of material is subject to the land disposal restrictions of 40 CFR Part 268. The applicable land disposal restriction information, provided in accordance with 40 CFR §268.7(a)(2), is as shown in this table ■

	EPA Material Number	Treatability Group	CFR Reference for Treatment Standards	
	F006	non-wastewater	40 CFR §268.40	
SIGNATURE:		TIT	TLE: SINGO. AS	Sō-
NAME PRINTED: SEAF	seo Thong	SOU DA	ATE: 7-8-06	

Instructions for Completion of this Land Disposal Restriction Notice [LDRN]

This LDRN has been prepared based on a listed material.—F006--as the primary designation of the material. This designation is based on information furnished by the Generator of the material. While it is believed to be accurate, it is the Generator's responsibility to determine whether his/her material is restricted from land disposal, and to correctly complete the LDR Notice [as stated in 40 CFR §268.7(a)(2)].

An F006 designation on the LDRN includes the following constituents: cadmium [D006], chromium [D007], lead [D008], silver [D011], cyanide, and nickel. However, the designation does not include arsenic [D004], barium [D005], mercury [D009], or selenium [D010]. If your F006 material contains any of those four constituents not included in the F006 designation, then use the following instructions.

In determining the need for any additional entries on the LDRN for the F006 material, the levels of arsenic, barium, mercury and selenium must be examined to determine if the levels equal or exceed the threshold concentrations of constituents for the Toxicity Characteristic limit as identified in 40 CFR §261.24 (Table 1), as shown in the left-hand column of the table below [as stated in 40 CFR §268.9].

If (after testing or based upon the generator's knowledge of the material) each metal level does not equal the Toxicity Characteristic level shown below, then no additional entry is required on the LDR Notice. If the level is known to be or determined to be equal to or above the limit shown below for any of these metals, then the appropriate information corresponding to that individual metal (in the right-hand column below) must be added to the LDR Notice.

1	E INFORMATION CHARACTERISTIC	APPROPRIATE ENTRY ON LDR NOTICE				
Metal	Concentration Level	EPA Material Number	Treatability Group	CFR Reference for Treatment Standards		
ARSENIC	5.0 mg/l	D004	non-wastewater	40 CFR §268.40		
BARIUM	100 mg/l	D005	non-wastewater	40 CFR §268.40		
MERCURY	.02 mg/l	D009	non-wastewater	40 CFR §268.40		
SELENIUM	1.0 mg/l	D010 non-wastewater		40 CFR §268.40		

ALTOWN STEEL BY WORLD RESOURCES COMPANY, All rights reserved. Revised 11/08/98, 08/16/00. This Revision: 08/01/0

Material Safety Data Sheet

MSDS ID # AZ-10-A

F006 Recyclable Material (Filter Cake)

Recycler:

World Resources Company

8113 West Sherman Street

Tolleson, Arizona 85353-4025

Tel: 602-233-9166 Fax: 623-936-9164

January 2004 DLS

Call CHEMTREC only in the event of emergencies during shipping that involve a spill, leak, fire or accident

(all calls are recorded)

For Emergencies During Shipping in the US or Canada, Day or Night,

Call: CHEMTREC 800-424-9300

Use CHEMTREC Company Code "WORR" From other countries call: 703-527-3887

Material Identification

Section 1

EPA Waste Classification: F006

Electroplating/Metal-Finishing Wastewater Treatment Sludge

DOT Shipping Name: DOT Hazard Class:

RQ, Hazardous waste solid, n.o.s. (F006)

Generic Name:

Chemical Family:

Metallic (Hydroxide) Precipitates

DOT Packing Group:

Synonym: Non-ferrous Metal Hydroxide Filter Cake **DOT Identification Number:**

NA 3077

Guide 171 of the North American Emergency Response Guidebook Applies

Section 2		1 国籍 第1925年 第二十十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二		Hazardous Ingredients
Ingredient:	CAS Number:	Content (%):	OSHA PEL (8hr TWA):	Toxicology (rat, oral):
Copper Hydroxide	20427-59-2	0 – 30	1.0 mg(Cu)/m ³ (Dust)	LD-50 1,000 mg/kg
Nickel Hydroxide	12054-48-7	0 - 15	1.0 mg(Ni)/m ³ (Dust)	LD-50 1,500 mg/kg
Calcium Hydroxide	1305-62-0	0 – 15	15.0 mg/m³ (Dust)	LD-50 7,340 mg/kg
Diatomite	61790-53-2	0-10	6.0 mg/m³ (Dust)	LD-50 Not Determined

Section 3 Description:

Solid, Clay-like, Gray/Green

to Brown, Moisture ~ 30 - 80%

Density:

50 - 90 lbs/ft³

Boiling Point:

Physical and Reactivity Data Above 2,600°C

Specific Gravity:

2.5 to 3.5

Incompatible Reactivity:

None Known Insignificant

Melting Point: pH: 7.0 to 10.0

Above 1,800°C Odor:

Solubility: Insoluble in Water

Vapor Pressure: Stability: Avoid Contact with Acids

Polymerization:

Will Not Occur

Section 4 Flashpoint:

Nonflammable

Decomposition (Due to Fire or Explosion):

Oxidation: Explosive:

None

Non-oxidizing Non-explosive

NEDA Fire Diamond



Toxicity

Section 5

Listed Carcinogen Components:

Special Firefighting Procedures:

None

See Sec. 2

Nickel

Toxicology:

Route of Entry:

Inhalation, Ingestion

Section 6

Health Effects and First Aid

Inhalation: Dust may irritate mucous membranes and upper respiratory tract. Remove to fresh air and treat symptoms. Rare in industry. Induce vomiting (do not induce vomiting or give a liquid to an unconscious person) and call a physician. Ingestion:

Dust may imitate eyes. Wash with copious amounts of water for 15 minutes, if effects persist, call a physician. Eves:

Skin: Dust may irritate skin with prolonged contact. Wash with soap and water.

Comments:

Special attention should be given to employees with anemia, restricted respiratory abilities, lung cancer, permanent kidney damage and metal-sensitive skin or skin lesions. Unprotected long-term overexposure may cause effects to the following target organs or body

systems - blood, digestive, respiratory, liver, kidneys and skin.

Section 7

Precautions for Safe Handling

Handling:

Good personal and industrial hygiene should always be practiced. It is recommended that personal protective equipment (PPE) be used by personnel who will come in contact with this material. The PPE should include eye protection, respirator and gloves.

Storage:

Keep covered and avoid conditions where wind could cause dispersal. Do not eat, drink or smoke where material is handled to avoid inhalation or ingestion. Store in a dry area under cover to protect from rain.

Spills:

Use cleaning procedures that avoid creating excessive dust. Vacuum when possible. Package material and ship to consignee or return to

World Resources Company at the above address.

Section 8

Respiratory Protection: NIOSH-MSHA approved respirators as required. **Eye Protection:**

Control Measures Safety glasses recommended.

Other Protective

Coveralls are recommended, but not required.

Hand Protection:

Gloves recommended.

Equipment: Section 9

Generator's Verification

This MSDS describes the material listed in the attached Manifest #:

Alaskan Copper Works Company Name:

Company Address:

P.O. Box 3546, Seattle, WA 98124

Telephone:

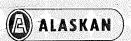
206-382-8379

Date: -8-0(1) Signature:



GENERAL INTERNAL PURCHASE REQUISITION

ITEM NO.	ACCT. NO.	QUAN- TITY	UNIT	DESCRIPTION & PART NUMBERS	UNIT PRICE	TOTAL LINE ITEM PRICE
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GENERAL INTERNAL PURCHASE REQUISITION

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